



DLF/DLH2708-E

27" TFT LCD, 1600nits LED Backlight, 1920x1080

The DLF/DLH2708-E is a 27 inch industrial grade sunlight readable LCD, with high brightness 1600 nits, it produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- High Brightness 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blackening Defect Free(Hi-Tni 105 °C)
- BL MTBF: 50,000 hours



Specifications

Model Name	DLF/DLH2708-E
Description	27" TFT LCD, 1600 nits LED Backlight, 1920x1080
Screen Size	27"
Display Area (mm)	597.888(H)x336.312(V)
Brightness	1600 cd/m ²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	1300 : 1
Pixel Pitch (mm)	0.3114(H)x0.3114(V)
Pixel Per Inch (PPI)	82
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	81%
Display Colors	16.7M
Response Time (Typical)	14ms
Panel Interface	LVDS
Input Interface	HDMI,DP
Input Power	DC24V
Power Consumption	62W (65W with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	626.0x363.8x19.3
Bezel Size(U/B/L/R)	13.744/13.744/14.056/14.056mm
Weight (Net)	3.0 kg
Operating Temperature	-20 °C ~ 60 °C
Storage Temperature	-30 °C ~ 80 °C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

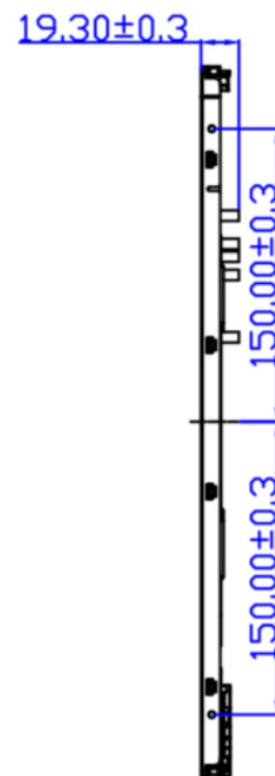
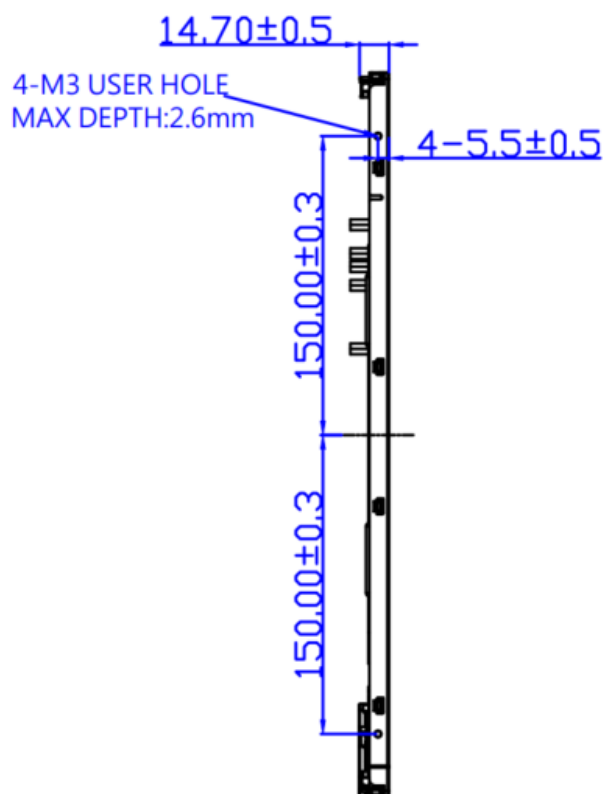
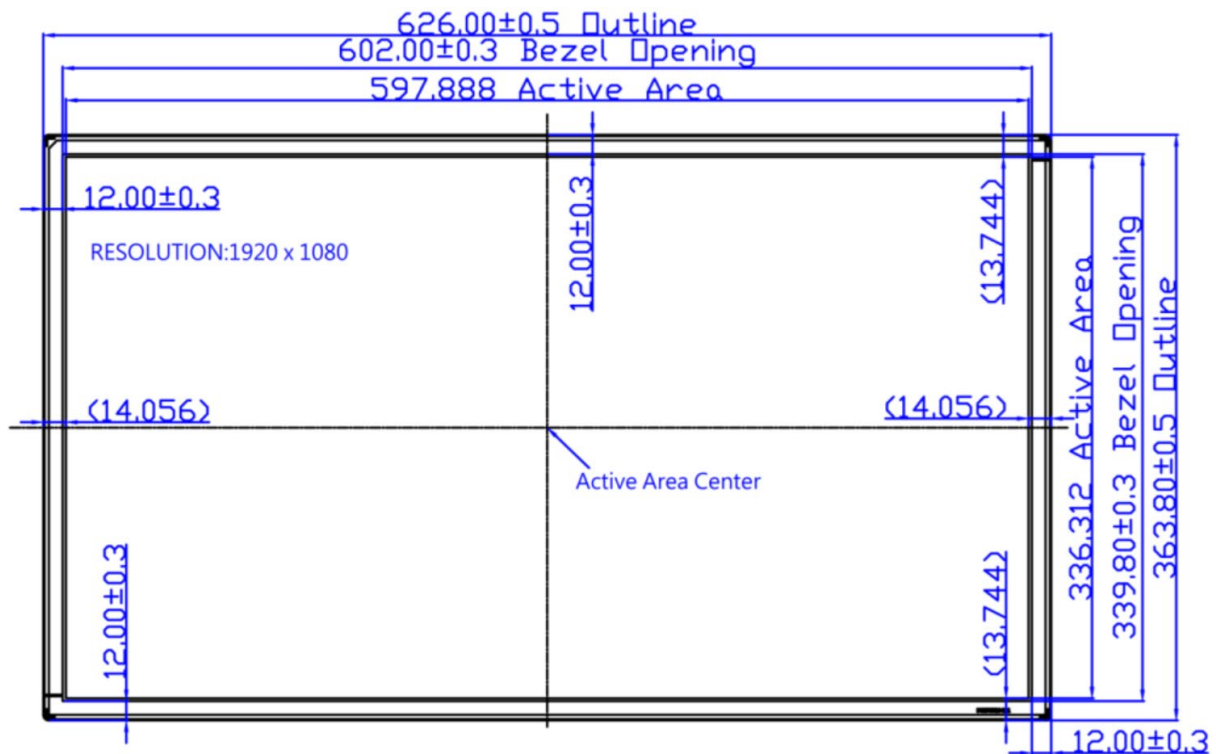
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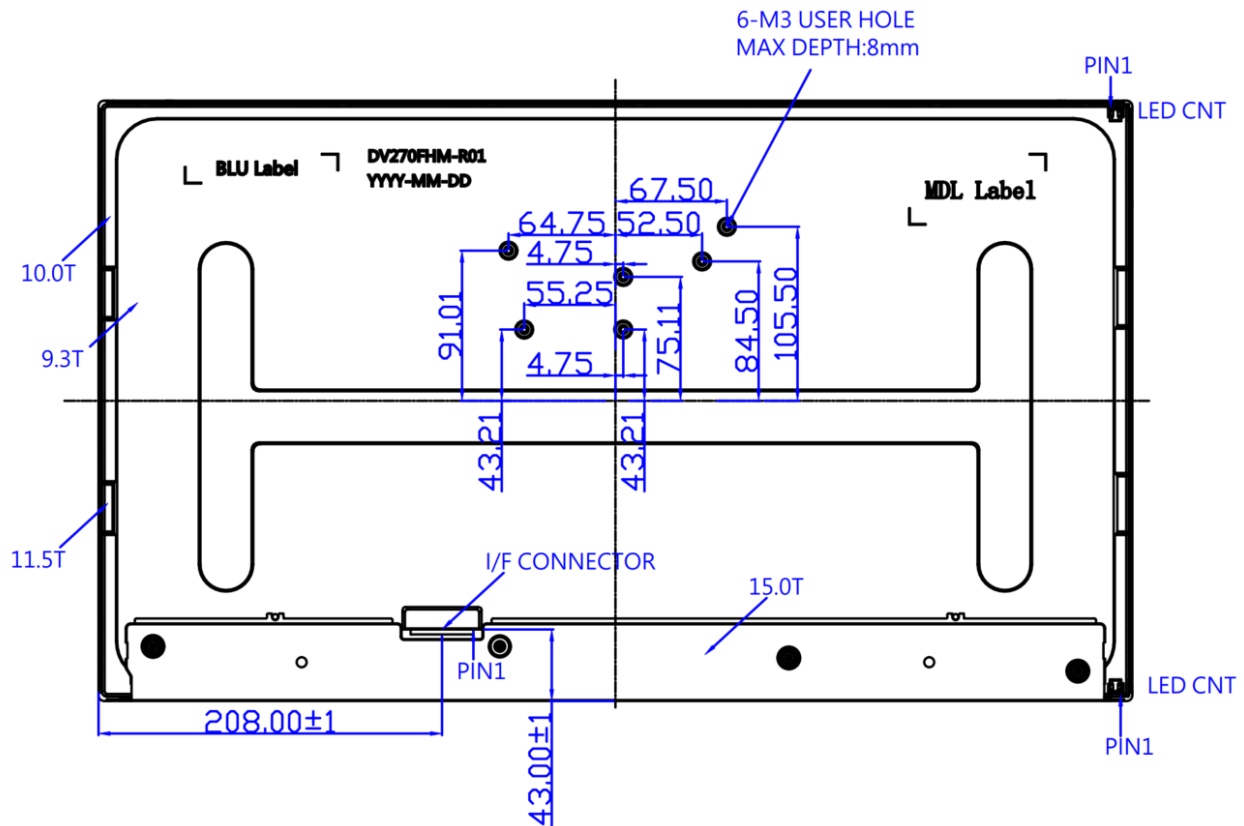


Mechanical Drawing

Outline Dimensions

Unit: mm





NOTE

1. I/F CONNECTOR: IS100-L300-C23(UJU)
2. LED CONNECTOR: CI1406M1VL0-NH, 6 pin or Equivalent
3. USER MOUNTING TORQUE SPEC: max. 5 kgf-cm
4. PCB MOUNTING TAP - SUSTAIN TORQUE : Min. 4 Kgf-cm



Ordering Information

Part Number	Description
DLF2708-ENN-A11	27",1600nits,1920x1080,HTni,LID27C,5in1,V1
DLH2708-ENN-T11	27",1600nits,1920x1080,HTni,LID27C,AD68862HP,DC24V,5in1,V1

Optional Accessories

Part Number	Description
840613081201	ADAPTER,24V,3.75A,90W,G99-AAL090M-L026,POWER DIN 4P,P
810618301010	CABLE,POWER,AC,1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE,POWER,AC,1830mm UK type
810618301170	CABLE,POWER,AC,1830mm Australia type
810618301031	CABLE,POWER,AC,1830mm Japan type

By Customer Request

Touch	PCAP (Multi-Touch)
Glass	Tempered glass, AR coating.....